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NPIC/R-1198/63
March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3524
30 MARCH 1963



ARMY



NAVY



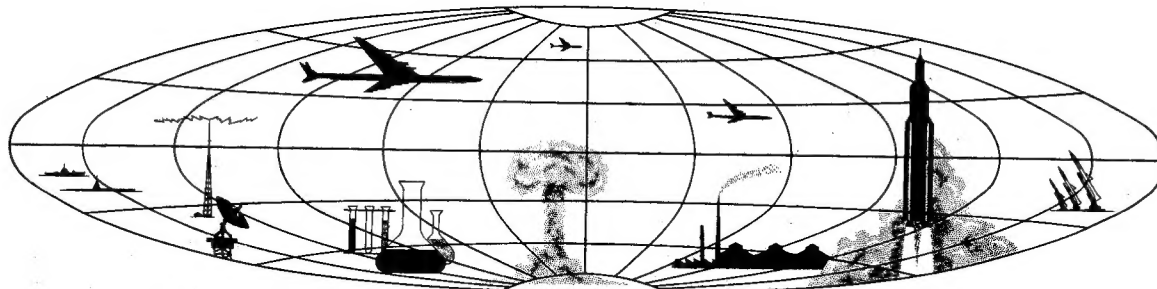
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3524, DATED 30 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SANTA LUCIA SAM SITE 2241N 08355W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 4 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

LA COLOMA SAM SITE 2218N 08332W

SITE CONTAINS 6 REVETTED CANVAS-COVERED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED CANVAS-COVERED GUIDANCE AREA.

[REDACTED] 25X1D

MARIEL SAM SITE 2300N 08249W

SIX LAUNCHERS, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED] 25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (3 CANVAS-COVERED), 6 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

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25X

BAHIA HONDA SAM SITE 2257N 08317W

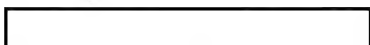
SITE ABANDONED. NO ACTIVITY OBSERVED.



25X1D

HAVANA SAM SITE 2309N 08213W

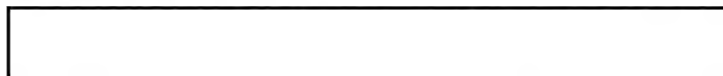
SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, ONE PROBABLE MISSILE TRANSPORTER LOCATED NEXT TO CANVAS-COVERED HOLD POSITION, AND A CANVAS-COVERED RADAR.



25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX LAUNCHERS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA ARE VISIBLE.



25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE CONTAINS 6 LAUNCHERS, 6 MISSILE TRANSPORTERS (5 CANVAS-COVERED), AND AN OCCUPIED GUIDANCE AREA.



25X1D

SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS, AT LEAST 6 MISSILE TRANSPORTERS, AND A GUIDANCE AREA OBSERVED.

25X1D



MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 LAUNCHERS AND AN OCCUPIED GUIDANCE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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[REDACTED] 25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 LAUNCHERS, 5 MISSILE TRANSPORTERS,
AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

CHAMBAS SAM SITE 2213N 07853W

SITE CONTAINS 6 LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE
AREA.

[REDACTED] 25X1D

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVETTED LAUNCHERS, 5 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

DELEITE SAM SITE 2259N 08045W

FIVE REVETTED LAUNCHERS, 5 MISSILE TRANSPORTERS,
AND AN OCCUPIED GUIDANCE AREA ARE VISIBLE IN
CLOUD-FREE AREAS.

[REDACTED] 25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCHERS,
7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN
OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

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25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

NINETEEN MISSILE TRANSPORTERS AND 15 UNIDENTIFIED
VEHICLES OBSERVED.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

ONE PROBABLE MISSILE TRANSPORTER AND APPROXIMATELY
35 VEHICLES VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

CONSTRUCTION CONTINUES.
NO MISSILE EQUIPMENT OBSERVED.
AT LEAST 10 VEHICLES VISIBLE.

[REDACTED] 25X1D

MAJANA SAM SITE 2241N 08249W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 3
CANVAS-COVERED HOLD POSITIONS, AND A PARTIALLY
CANVAS-COVERED GUIDANCE RADAR.

[REDACTED] 25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO LAUNCHERS, 3 POSSIBLE CRUISE-MISSILE TRANSPORTERS,
AND 6 CANVAS-COVERED REVETMENTS OBSERVED.

[REDACTED] 25X1D 25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 LAUNCHERS. EASTERNMOST LAUNCHER IS
OUTSIDE THE LAUNCH REVETMENT AND APPEARS TO BE
CONNECTED TO A PRIME MOVER. TEN CANVAS-COVERED
CRUISE-MISSILE CRATES AND NUMEROUS VEHICLES OBSERVED.

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[REDACTED] 25X1D

25X1

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS 46 CRUISE-MISSILE-TYPE CRATES,
12 CANVAS-COVERED VEHICLES, AND NUMEROUS OTHER
VEHICLES.
WOODED AREA CONTAINS 2 CANVAS-COVERED MISSILE
TRANSPORTERS AND SEVERAL UNIDENTIFIED VEHICLES.

[REDACTED] 25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

SIGUANEIA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 12 FAGOT/FRESCO, 37 FISHBED,
3 FARMER, 12 B-26, AND 3 T-33 VISIBLE.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 BRITANNIA, 4 CRATE, 3 CONSTELLATION,
2 C-54, ONE COOT, ONE C-46, 3 CAB, ONE LODESTAR,
ONE LIAISON, AND ONE CRATE FUSELAGE.

[REDACTED] 25X1D

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COLT, ONE PBY, ONE HOUND, 2 CRATE,
2 CAB, AND 41 LIAISON/TRAINER.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
APPROXIMATELY 60 VEHICLES ARE AT EAST END OF
RUNWAY.
THREE KOMAR MISSILE CRATES REMAIN IN SECURED MISSILE
STORAGE AREA.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 52 HOUND, ONE HARE, 2 BELL
HELICOPTERS, 2 CRATE, AND ONE CAB.

25X1D

25X1A

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG AND 2 PF.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 4 PT, ONE PF, ONE PC, AND ONE LARGE
FREIGHTER (PROBABLE [REDACTED] WITH
BOOMS ACTIVE AND 2 HATCHES PARTIALLY OPEN.
NO MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE TANKER AND 2 FREIGHTERS INCLUDING
AN ATKARSK-TYPE, ALL ANCHORED APPROXIMATELY 2.5 NM
NE OF NUEVITAS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

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[REDACTED] 25X1D

25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- 2 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

JUCARO PORT 2137N 07851W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 5 FREIGHTERS INCLUDING ONE LGOV-CLASS
FREIGHTER LOCATED AT NEW WHARF. HATCHES OF LGOV-CLASS
APPEAR TO BE CLOSED.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

HAVANA PORT 2308N 08221W

25X1D

VESSELS -- 22 LARGE FREIGHTERS, ONE PASSENGER SHIP
[REDACTED] LOCATED AT THE SANTA CLARA PIER, 3 TANKERS,
7 TRAWLERS, 7 PT (ONE ON MARINE RUNWAY), 3 PC
(ONE IN DRY DOCK), ONE PF, 11 COASTAL FREIGHTERS,
ONE FERRY, AND NUMEROUS SMALL CRAFT.

[REDACTED]

25X1D

25X1A

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

APPROXIMATELY 55 VEHICLES OBSERVED.

[REDACTED]

25X1D

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25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

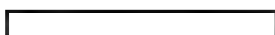
NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO VEHICLES OBSERVED.



25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

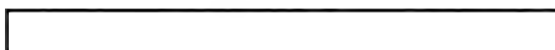
NO APPARENT CHANGE IN FACILITIES.
FIFTEEN VEHICLES OBSERVED.



25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE IN FACILITIES IN MAIN CAMP.
APPROXIMATELY 40 VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES IN AREA 5 NM WEST
OF MAIN CAMP. APPROXIMATELY 10 VEHICLES OBSERVED.



25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

NUMEROUS VEHICLES IN AREA.
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER
INTERPRETATION.

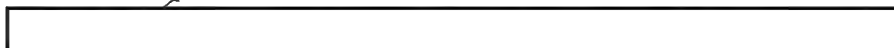


25X1D

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE
AREAS.

25X1D



CAYO LARGO 2138N 08129W

NO VESSELS OR AIRCRAFT OBSERVED.
POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.



25X1D

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GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

[REDACTED] 25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS, AND APPROXIMATELY 20
VEHICLES OBSERVED.

[REDACTED] 25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS 6 FA PIECES AND NUMEROUS VEHICLES.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

FOUR PROBABLE LOWBOY TRAILERS AND NUMEROUS
VEHICLES OBSERVED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

CABANAS, SECURED AREA U/C 2258N 08258W

SECURED AREA ON CAYO JUAN TOMAS, 3.2 NM WEST OF
CABANAS, CONTAINS 3 STORAGE REVETMENTS UNDER
CONSTRUCTION. ALSO UNDER CONSTRUCTION NEAR THE
SECURED AREA ARE SEVERAL BUILDINGS (SOUTH OF THE
PROBABLE PENAL COLONY) AND A DOCK (ON WEST SIDE OF
CAYO JUAN TOMAS). SEVENTEEN POSSIBLE CRATES,
APPROXIMATELY [REDACTED] ARE ALSO NEARBY (JUST
NORTH OF THE MOAT AT THE PROBABLE PENAL COLONY).

[REDACTED] 25X1D

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-MISCELLANEOUS ACTIVITY-

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

SIX REVETTED BUILDINGS APPEAR COMPLETED.
NO VEHICLES OBSERVED.

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
TAPASTE AREA, STORAGE SITES	2303N 08207W
SENADO SAM SITE	2136N 07733W
DELEITE ALTERNATE SAM SITE	2301N 08044W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
CORONEL PASCUAL AIRFIELD	2307N 08117W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W

25X1D

LA FLORA AREA, MILITARY STORAGE	2252N 08233W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
GUANABACOA, MILITARY AREA	2307N 08215W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W
HAVANA AREA, MILITARY CAMP	2301N 08218W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W

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SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W
LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W

25X1D

25X1D

25X1D

MATANZAS CITY, LA CUMBRE ALTA

2304N 08133W

25X1D

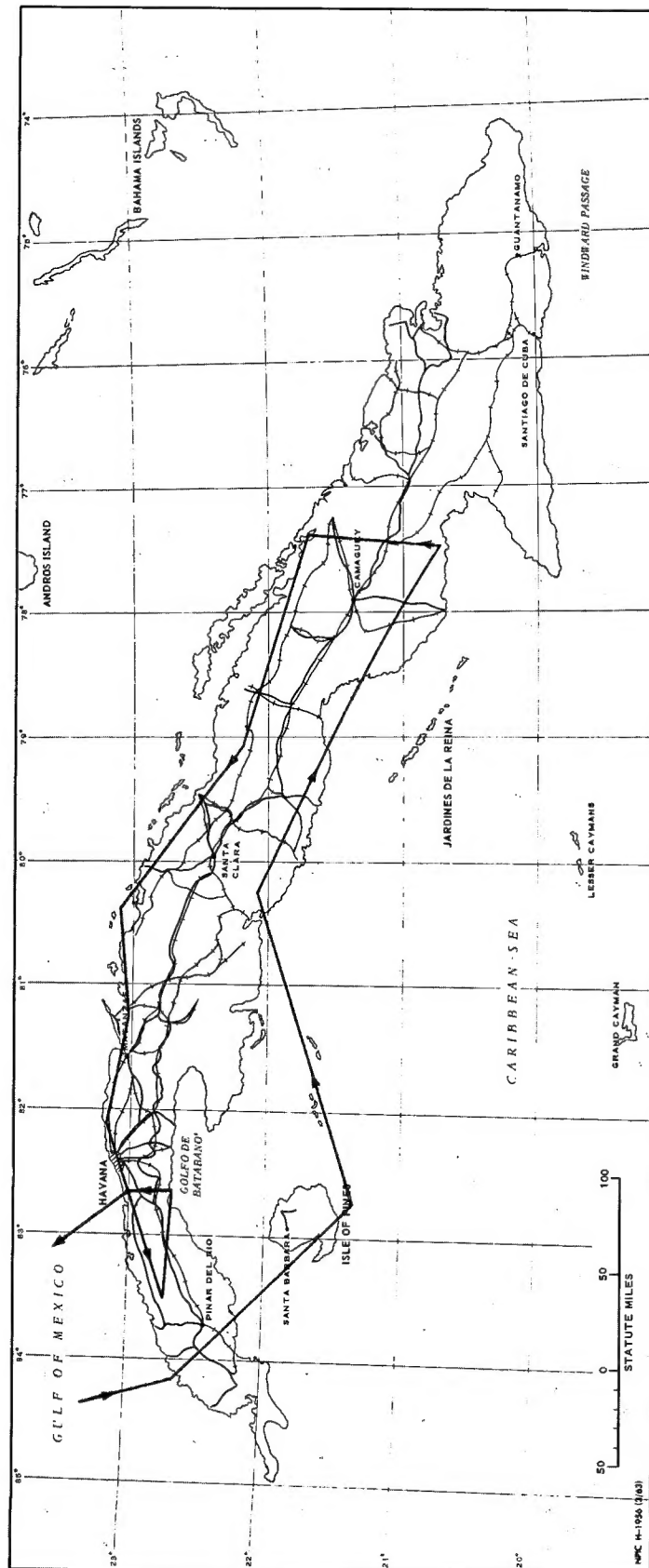
25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
SAN JULIAN AIRFIELD	2206N 08409W
ARTEMISA, MILITARY CAMP	2251N 08248W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
TORRENS, MILITARY COMPLEX	2259N 08228W
MADRUGA, POL STORAGE	2256N 08149W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
CASCAJAL, MILITARY AREA	2240N 08031W
NAZARENO, MILITARY AREA	2258N 08214W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3524, 30 MARCH 1963

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